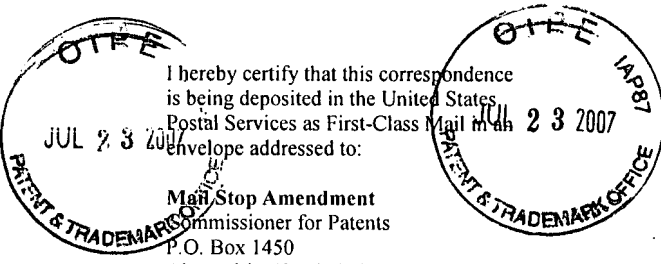


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Mail Stop Amendment
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P.O. Box 1450
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E. J. Pencoske
Attorney for Applicants

Date: 19 July 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/766,611
Applicants : SWANSON, Travis et al.
Filed : 28 January 2004
Title : Providing Memory Test Patterns for DLL Calibration
Art Unit : 2181
Examiner : Not Yet Assigned
Atty. Docket No. : PAT001096-000

TRANSMITTAL LETTER

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosed for filing in the above-captioned application, please find the following:

- Information Disclosure Statement; and
- Form PTO/SB/08A.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 50-3013. A copy of this Transmittal Letter is enclosed.

Respectfully submitted,

E. J. Pencoske

Edward L. Pencoske
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(412) 394-9531
(412) 394-7959 (fax)
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Dated: 19 July 2007

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INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is:

- ☒ Form PTO/SB/08A
☐ Form PTO/SB/08B

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is "prior art" to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material

to patentability as defined in 37 CFR § 1.56, or that no other material information exists, and shall not be construed as an admission against applicant(s) interest in any manner.

The Information Disclosure Statement submitted herewith is being filed pursuant to:

☐ 37 C.F.R. § 1.97(b)(1); no fee is required;

OR

☐ 37 C.F.R. § 1.97(b)(2); no fee is required;

OR

☒ 37 C.F.R. § 1.97(b)(3); no fee is required;

OR

☐ 37 C.F.R. § 1.97(b)(4); no fee is required;

OR

☐ 37 C.F.R. § 1.97(c);

AND either

☐ The fee set forth in § 1.17(p) is attached; OR

Applicant certifies pursuant to 37 CFR § 1.97(e) that:

☐ each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; OR

☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item contained in the Information Disclosure Statement was known to any individual designated under 37 CFR

§ 1.56(c) more than three months prior to the filing of
this statement; OR

- ☐ 37 C.F.R. § 1.979(d); the fee set forth in § 1.17(p) is
attached,

AND

- ☐ each item of information contained in this Information
Disclosure Statement was first cited in a communication
from a foreign patent office in a counterpart foreign
application not more than three months prior to the filing
of this statement; OR

- ☐ no item of information contained in this Information
Disclosure Statement was cited in a communication
from a foreign patent office in a counterpart foreign
application, and, to the knowledge of the person signing
this certification after making reasonable inquiry, no
item contained in the Information Disclosure Statement
was known to any individual designated under 37 CFR
§ 1.56(c) more than three months prior to the filing of
this Statement.

Application No.: 10/766,611
Dated: 19 July 2007
Information Disclosure Statement

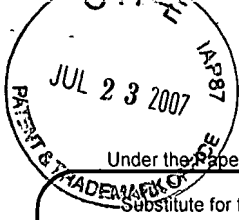
Applicants respectfully request that the listed references be considered by the examiner and that the examiner acknowledge consideration of these references by initialing and returning a copy of the attached form(s) with the next Official Action.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "E L Pencoske".

Edward L. Pencoske
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Attorneys for Applicants

Dated: 19 July 2007



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/766,611
Filing Date	28 January 2004
First Named Inventor	SWANSON et al.
Art Unit	2181
Examiner Name	Not Yet Assigned
Attorney Docket Number	PAT001096-000

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,783,732	11-1988	Morton, Steven G.	
		US- 5,383,143 A	01-1995	Crouch et al.	
		US- 5,412,665	05-1995	Gruodis et al.	
		US- 6,310,856 B1	10-2001	Taipale, Dana John	
		US- 6,424,691 B1	07-2002	Neravetla et al.	
		US- 6,567,017 B2	05-2003	Medlock et al.	
		US- 6,970,529 B2	11-2005	Cranford et al.	
		US- 2002/0194557 A1	12-2002	Park, Jin-Young	
		US- 2005/0071399 A1	03-2005	Bonaccio et al.	
		US- 2005/0162948 A1	07-2005	Swanson et al.	
		US- 2006/0029177 A1	02-2006	Cranford et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.